Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 14 Mar 2023 until 23:59 on Wednesday 15 Mar 2023

Forecast Issued on Monday 13 Mar 2023 at 15:59 by Met Office Aberdeen

Confidence: High confidence for generally settled conditions through Tuesday and Wednesday, with a change to wet and windy conditions from later Wednesday and into Thursday. Some uncertainty on detail of the snow/rainfall.

Headline for Tuesday 14 Mar 2023: Prolonged sunshine with a few snow showers.

Mountain weather hazards on Tuesday 14 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Heavy snow showers	Light snow showers	Sunny intervals	Clear night	Clear night
Precipitation probability							
30%	30%	30%	50%	40%	20%	20%	20%

Forecast for Tuesday 14 Mar 2023

Weather: There will be clear or sunny spells through Tuesday morning with scattered snow showers for a time, these perhaps heavy. Mainly dry and sunny into the afternoon with just the odd light snow shower.

Chance of cloud-free hill tops above 800m: 60-70% during the morning, increasing to 80-90% by afternoon.

Low Cloud and visibility: Generally good visibility with clear skies but scattered low cloud, base 400-700 m, and occasionally poor visibility in snow showers during the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 14 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	29/36 NW	27/33 W	25/31 W	22/28 NW	23/30 N	19/25 NW	27/34 W	29/37 W	28/36 W
900	19/26 NW	16/22 W	17/23 W	16/22 NW	17/24 N	14/21 NW	17/25 W	19/27 W	19/27 W
600	12/22 NW	11/20 W	13/22 W	11/19 W	12/21 N	10/19 NW	11/22 W	13/24 W	13/24 W
300	8/20 NW	6/19 W	8/20 W	10/21 W	11/23 NW	10/22 NW	9/22 NW	9/22 W	9/21 W
Glen	8/20 NW	7/18 W	6/18 W	10/22 NW	11/23 NW	11/22 NW	8/20 W	9/21 W	8/20 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-10/-21	-10/-21	-10/-21	-9/-19	-8/-18	-8/-16	-8/-18	-9/-20	-10/-20
900	-8/-16	-9/-17	-9/-17	-7/-15	-6/-14	-5/-12	-6/-14	-7/-16	-8/-16
600	-6/-12	-7/-14	-7/-14	-4/-10	-3/-9	-2/-8	-5/-10	-6/-12	-6/-12
300	-3/-8	-4/-9	-4/-9	-1/-6	1/-4	1/-3	-2/-6	-3/-7	-3/-8
Glen	-2/-6	-4/-8	-4/-8	-0/-5	2/-3	2/-2	-1/-5	-2/-6	-2/-6
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Sudden drops in visibility possible in snow showers during the morning.

Forecast for Wednesday 15 Mar 2023
Weather: Dry, clear or sunny through much of Wednesday. A front pushes up from the southwest into the evening, bringing snow initially but rain soon following, particularly at lower levels.

Maximum wind: Northwest 20-25 mph at first, then generally light, increasing to southeast 20 mph gust 35 mph later in the evening.

Chance of cloud-free hill tops above 800m: 90%, dropping to 10-20% by late evening.

Low Cloud and visibility: Generally good visibility with clear skies, or high cloud later. Extensive low cloud, bases 400-700 m, and reduced visibility on the front later in the evening.

Temperature: **Glens:** Minus 3 rising to plus 4 Celsius.
At 800m: Minus 9 rising to minus 4 Celsius.
Freezing level: Surface, rising to 400m through the day.

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